

Westside Integrated Water Resources Plan

Westside - San Joaquin Region

DWR Regional Planning Forum

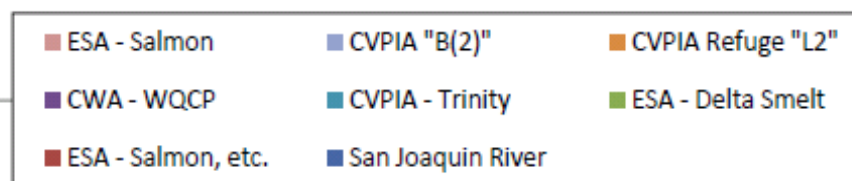
IRWM Presentation

January 18, 2012

Westside IRWP – Why?

- Water Supply Lost through 1990's
 - Causes:
 - Regional Hydrology – Average Rainfall ~9 inches annually
 - ESA Implementation
 - CVPIA Implementation
 - CWA Implementation
- Regional Water Supply Gap ~ 1.2 MAF
- 1st Iteration – 2001
 - Updates in 2003, 2006, and currently.

REDEDICATION OF CVP & SWP SUPPLIES SINCE 1992



Long-term Westside Ag Allocation

Allocation Reductions Impacts to South-of-Delta CVP Ag Since 1992

Regulatory Action	Acre-Feet	% Reduction	Contract Allocation %
Historical South Delta CVP Ag contract supply	1,800,000		100%
Water lost to CVPIA, Clean Water Act, and Prior ESA	630,000	35%	
2007 Sub-Total	1,170,000		65%
Water lost to FWS '08 Delta Smelt Opinion	337,500	29%	
2008 Sub-Total	832,500		46%
Water lost to NMFS '09 Salmon Opinion*	202,500	24%	
2009 - What's left on average?	630,000		35%

* Preliminary analysis; does not include upstream impacts.

Westside IRWP – Successes

- \$25M Prop 50 Grant Award
 - Westside Regional Drainage Plan
- 12 Current Water Management Strategies
 - 2010 Survey Identified Additional 22 Projects
 - >\$1B in Estimated Funding Demand
- Broad Participation – And Growing
 - 26 Regional Water Agencies & Municipalities
 - 2 Disadvantaged Communities + 1 New Request
 - 2 Environmental Justice Organizations
 - Multiple State and Federal Partnerships

Westside IRWP – Challenges

- Maintaining Interest
 - DWR Criteria have become too Onerous;
 - PSP Response Cost has become too High;
 - Likelihood of Success too Uncertain;
 - California's Payment on Existing Grant Obligations Unstable;
 - Preferred Focus on Projects with Direct Control & Benefits.
- Stabilizing State and Federal Regulations
 - ESA & CWA Implementation Undermining Prior Investments;
 - Reductions in Contract Surface Supplies Reducing Revenues.
- Incorporating New State Guidelines
 - Numerous; some Scientifically Uncertain

Lessons Learned

- PSP Response Very Competitive & Costly;
- Guidelines & Criteria Not Always Clear;
- Scoring Instructions & Expectations Unknown;
- Scoring Evaluations Inconsistent with G & C;
- Maintaining Stakeholder Interest Unassured.